



	May 3rd (Tuesday)	May 4th (Wednesday)	May 5th (Thursday)	May 6th (Friday)
<p><b>OPENING OF THE EXHIBITION "TIME TUNNEL"</b></p> <p><b>BLACK HALL OF THE DEPUTIES CHAMBER 10:00 AM BRASÍLIA</b></p>	<p>9:00 10:30</p> <p><b>OPENING SESSION</b> NOBEL PRIZE WINNER, 2015 TAKAAKI KAJITA "NEUTRINO OSCILLATION EXPERIMENTS: PAST, PRESENT AND FUTURE" <i>PRESENTER: J. ROBERTO BOISSON DE MARCA</i></p>	<p>9:00 11:00</p> <p><b>SESSION ON NEW TECHNOLOGIES</b> <b>COORDINATOR: J. ROBERTO BOISSON DE MARCA</b> ❖ HENRIQUE MALVAR – "RECENT ADVANCES IN INFORMATION TECHNOLOGY" ❖ GERHARD FETTWEIS – "THE TACTILE INTERNET" ❖ EDUARDO COSTA – "MORE HUMAN, INTELLIGENT AND SUSTAINABLE CITIES" ❖ GILBERTO MEDEIROS – "PHYSICAL AND DIGITAL INFORMATION CONVERGENCE: THE IMPORTANCE OF GOING NANO" DISCUSSION</p>	<p>9:30 11:30</p> <p><b>SESSION ON ENERGY</b> <b>COORDENADOR: EDSON WATANABE</b> ❖ MAURICIO TOLMASQUIM – "THE BRAZILIAN ENERGY MATRIX" ❖ AQUILINO MARTINEZ – "GENERAL ASPECTS OF THE USE OF NUCLEAR ENERGY" ❖ FERNANDO ANTUNES – "SOLAR ENERGY - THE TIME HAS COME" ❖ ELBIA GANNOUM – "DEVELOPMENT OF WIND POWER IN BRAZIL: OPPORTUNITIES AND PERSPECTIVES" DISCUSSION</p>	
	<p>10:30 10:50</p> <p><b>COFFEE BREAK</b></p>			<p>11:30 11:50</p> <p><b>COFFEE BREAK</b></p>
	<p>10:50 11:50</p> <p><b>MAGNA CONFERENCE</b> JOHN HOPCROFT, TURING AWARD, 1986 "ENTERING THE INFORMATION AGE" <i>PRESENTER: NIVIO ZIVIANI</i></p>	<p>11:50 13:10</p> <p><b>LUNCH</b></p>	<p>11:00 11:20</p> <p><b>COFFEE BREAK</b></p>	<p>11:30 11:50</p> <p><b>COFFEE BREAK</b></p>
	<p>13:10 15:10</p> <p><b>SESSION ON GLOBAL HEALTH</b> <b>COORDINATOR: CESAR GOMES VICTORA</b> ❖ CESAR VICTORA – "THE HEALTH OF MOTHERS AND CHILDREN AROUND THE WORLD: PROGRESS AND CHALLENGES" ❖ MAURICIO BARRETO – "GLOBAL HEALTH: CONTEMPORARY CHALLENGES" ❖ MARIA INÊS SCHMIDT – "THE CHALLENGES OF THE NCDS (NON-COMMUNICABLE DISEASES) IN THE 21ST CENTURY" ❖ PAULO BUSS – "HEALTH IN THE DEVELOPMENT AGENDA AND SDGs 2030" DISCUSSION</p>	<p>11:20 12:20</p> <p><b>MAGNA SESSION ON ZICA VIRUS</b> ❖ AMILCAR TANURI – "VIROLOGICAL, CLINICAL AND PATHOLOGICAL ASPECTS OF THE INFECTION BY THE ZIKA VIRUS" ❖ PEDRO VASCONCELOS – "ZIKA VIRUS EPIDEMIC IN BRAZIL: PRESENT SITUATION AND PERSPECTIVES" <i>PRESENTER: HELENA NADER</i></p>	<p>11:50 12:50</p> <p><b>MAGNA CONFERENCE</b> JEREMY McNEIL "EAVESDROPPING ON MOTHER NATURE: SEEKING ALTERNATIVES TO SYNTHETIC INSECTICIDES FOR PEST CONTROL" <i>PRESENTER: CARLOS ARAGÃO DE CARVALHO</i></p>	
	<p>15:10 16:10</p> <p><b>MAGNA CONFERENCE</b> MARCIA MCNUTT "FIGHTING INTERNATIONAL THREATS WITH INTERNATIONAL SCIENCE" <i>PRESENTER: DEBORA FOGUEL</i></p>	<p>12:20 12:50</p> <p><b>SPECIAL SESSION</b> BRUCE ALBERTS "SPREADING A SCIENTIFIC SPIRIT THROUGHOUT SOCIETY: WHY AND HOW?" <i>PRESENTER: LUIZ DAVIDOVICH</i></p>	<p>12:50 14:10</p> <p><b>LUNCH</b></p>	<p>12:50 14:10</p> <p><b>LUNCH</b></p>
	<p>16:10 16:30</p> <p><b>COFFEE BREAK</b></p>	<p>14:00 14:50</p> <p><b>MAGNA CONFERENCE</b> CURTIS G. CALLAN JR. "A BIOLOGICAL AGENDA FOR THEORETICAL PHYSICS" <i>PRESENTER: CARLOS ARAGÃO DE CARVALHO</i></p>	<p>14:10 16:45</p> <p><b>SESSION ON SUSTAINABLE FOOD SECURITY</b> <b>COORDINATOR: EVALDO VILELA</b> ❖ ALYSSON PAOLINELLI ❖ ROBERTO RODRIGUES "THE SUCCESS OF TROPICAL AGRICULTURE AND GLOBAL FOOD SECURITY IN FACE OF NEW CHALLENGES" ❖ MAURICIO LOPES – "THE FUTURE OF THE BRAZILIAN AGRI-FOOD AND AGROINDUSTRIAL SYSTEM: RISKS, CHALLENGES AND OPPORTUNITIES" ❖ LUIZ ROBERTO G. GUILHERME – "FEEDING 9 BILLION IN 2050: CHALLENGES AND OPPORTUNITIES FOR A SUSTAINABLE AGRICULTURE IN BRAZIL" ❖ LUÍZ FEDERIZZI – "ARE WE EDUCATING PROFESSIONALS WITH A PROFILE CAPABLE OF PROMOTING SUSTAINABLE AGRICULTURE?" DISCUSSION</p>	
<p>16:30 17:00</p> <p><b>SPECIAL SESSION</b> MIKHAIL LYUBICH "DYNAMICAL SYSTEMS: A GLOBAL PICTURE" <i>PRESENTER: JACOB PALIS</i></p>	<p>14:50 16:50</p> <p><b>SESSION ON EDUCATION</b> <b>COORDINATOR: LUIZ DAVIDOVICH</b> ❖ NELIO BIZZO – "BRAZILIAN STUDENTS' INTERESTS IN SCIENCE AND TECHNOLOGY AND SCIENCE EDUCATION" ❖ NAÉRCIO MENEZES FILHO – "EDUCATION, INEQUALITY AND GROWTH IN BRAZIL" ❖ WYNNE HARLEN – "RATIONALE, DEVELOPMENT AND IMPLICATIONS OF IBSE" DISCUSSION</p>	<p>16:45 17:45</p> <p><b>MAGNA CONFERENCE</b> ROGER SHELDON "PAVING A MORE SUSTAINABLE FUTURE THROUGH GREEN CHEMISTRY AND CATALYSIS" <i>PRESENTER: VANDERLAN BOLZANI</i></p>		
<p><b>OPENING CEREMONY OF THE MAGNA CONFERENCE</b> <b>MUSEUM OF TOMORROW, RIO DE JANEIRO</b></p> <p>19:00 TO 19:40 ❖ JACOB PALIS, PRESIDENT OF THE BRAZILIAN ACADEMY OF SCIENCES ❖ RICARDO PIQUET, DIRECTOR GENERAL OF THE MUSEUM OF TOMORROW ❖ OTHER AUTHORITIES ❖ RELEASE OF THE COMMEMORATIVE STAMP FOR THE OCCASION OF THE BRAZILIAN ACADEMY OF SCIENCES' CENTENARY</p> <p>19:40 TO 20:00 PRESENTATION OF THE HISTORICAL RESEARCH OF 100 YEARS OF THE BRAZILIAN ACADEMY OF SCIENCES JOSÉ MURILO DE CARVALHO &amp; ILDEU MOREIRA</p> <p>20:00 TO 20:20 MUSICAL PRESENTATION 100 YEARS OF BRAZILIAN MUSIC</p> <p>20:20 TO 22:30 ❖ OPENING OF THE EXHIBITION "TIME TUNNEL" ❖ COCKTAIL</p> <p>EVENT CLOSED FOR INVITED GUESTS ONLY. INVITATION NECESSARY</p>	<p>17:00 17:20</p> <p><b>HOMAGE TO ARTUR AVILA</b> <b>FIELDS MEDAL 2014</b></p>	<p>16:50 17:00</p> <p><b>COFFEE BREAK</b></p>	<p>16:45 17:45</p> <p><b>MAGNA CONFERENCE</b> ROGER SHELDON "PAVING A MORE SUSTAINABLE FUTURE THROUGH GREEN CHEMISTRY AND CATALYSIS" <i>PRESENTER: VANDERLAN BOLZANI</i></p>	
<p>19:00 22:30</p>	<p>17:00 18:00</p> <p><b>INDUCTION CEREMONY FOR THE NEW MEMBERS OF THE BRAZILIAN ACADEMY OF SCIENCES</b></p> <p><b>INDUCTION OF THE NEW BOARD OF DIRECTORS OF THE BRAZILIAN ACADEMY OF SCIENCES</b></p> <p><b>PRESENTATION OF THE PRIZE "ALMIRANTE ÁLVARO ALBERTO"</b></p> <p><b>NAVAL SCHOOL</b> <b>RIO DE JANEIRO</b></p> <p>18:00</p> <p>EVENT CLOSED FOR INVITED GUESTS ONLY. INVITATION NECESSARY</p>	<p>17:00 18:00</p> <p><b>MAGNA CONFERENCE</b> JAY LABOV "HOW THE LEARNING SCIENCES CAN IMPROVE THE TEACHING AND LEARNING OF STEM" <i>PRESENTER: DEBORA FOGUEL</i></p>	<p>17:45 18:05</p> <p><b>PORTINARI PROJECT</b> JOÃO CANDIDO PORTINARI</p>	
	<p>18:00 19:30</p> <p><b>SESSION ON THE "INTERAMERICAN NETWORK OF ACADEMIES OF SCIENCES - IANAS"</b></p> <p><b>COORDINATOR: HERNAN CHAIMOVICH</b></p> <p>PRESENTATION OF THE NETWORK'S PROGRAMS: ❖ WATER PROGRAM – BLANCA JIMENEZ ❖ SCIENCE EDUCATION PROGRAM – CARLOS BOSCH ❖ ENERGY PROGRAM - JOHN MILLHON ❖ WOMEN FOR SCIENCE PROGRAM – FRANCES HENRY</p> <p>19:00H LAUNCH OF THE PUBLICATION "YOUNG WOMEN SCIENTISTS: A BRIGHT FUTURE FOR THE AMERICAS"</p>	<p>18:05 18:30</p> <p><b>HOMAGE TO THE FORMER PRESIDENTS OF THE BRAZILIAN ACADEMY OF SCIENCES</b></p> <p><i>PRESENTERS: DEBORA FOGUEL AND CARLOS ARAGÃO DE CARVALHO</i></p> <p>❖ MAURÍCIO MATOS PEIXOTO ❖ JOSÉ ISRAEL VARGAS ❖ EDUARDO MOACYR KRIEGER ❖ JACOB PALIS</p>		
	<p>19:30 19:40</p> <p><b>SIGNATURE OF THE AGREEMENT BETWEEN THE BRAZILIAN ACADEMY OF SCIENCES AND THE OEIA</b> LUIZ DAVIDOVICH ADRIANA WESKA</p>	<p>18:30</p> <p><b>CLOSING COCKTAIL</b></p> <p>EVENT CLOSED FOR INVITED GUESTS ONLY. INVITATION NECESSARY</p>		
	<p>20:10</p> <p><b>DINNER RECEPTION</b></p> <p>EVENT CLOSED FOR INVITED GUESTS ONLY. INVITATION NECESSARY</p>			